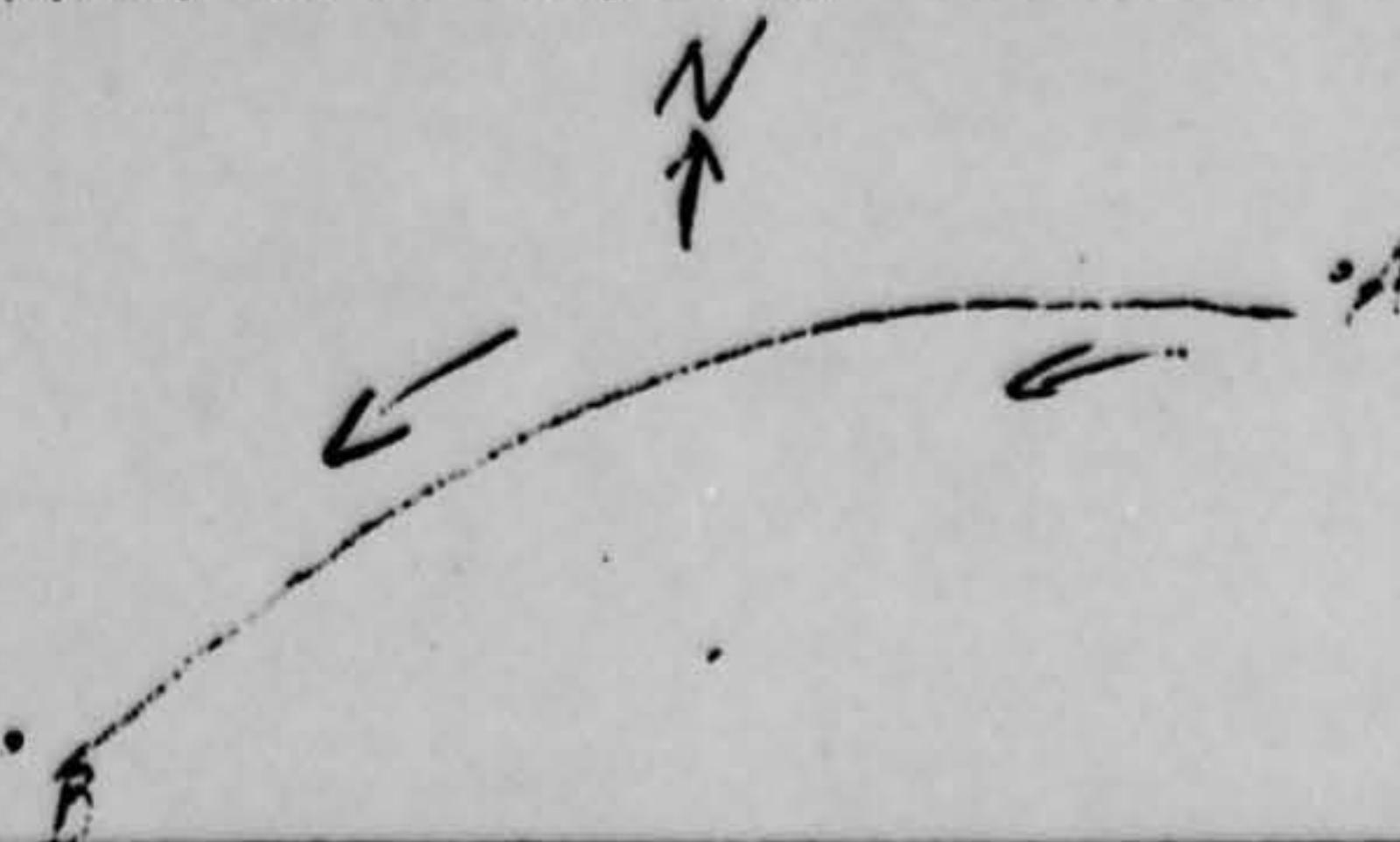


**PROJECT 10073 RECORD CARD**

<b>1. DATE</b>  14 Jun 58	<b>2. LOCATION</b>  Pueblo, Colorado	<b>12. CONCLUSIONS</b>		
<b>3. DATE-TIME GROUP</b>  Local 1046 MST	<b>4. TYPE OF OBSERVATION</b>  Theodolite	<input type="checkbox"/> Ground-Visual	<input type="checkbox"/> Ground-Radar	<input type="checkbox"/> Was Balloon
GMT	<input type="checkbox"/> Air-Visual	<input type="checkbox"/> Air-Intercept Radar	<input type="checkbox"/> Probably Balloon	
<b>5. PHOTOS</b>  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<b>6. SOURCE</b>  Civilian	<input type="checkbox"/> Possibly Balloon	<input type="checkbox"/> Was Aircraft	
<b>7. LENGTH OF OBSERVATION</b>  5 mins	<b>8. NUMBER OF OBJECTS</b>  one	<b>9. COURSE</b>  SW	<input type="checkbox"/> Probably Aircraft	
<b>10. BRIEF SUMMARY OF SIGHTING</b>  Obj entered field of theodolite circular in shape w/an apparently flat ring around the bbj & a rounded dome in the middle. Obj was white or silvery white. Obj was higher than cirrus clouds at 30,000ft.		<b>11. COMMENTS</b>  Placed in category unidentified.		
<b>ATIC FORM 329 (REV 26 SEP 52)</b>				

20. Draw a picture that will show the motion that the object or objects made. Place an "A" at the beginning of the path, a "B" at the end of the path, and show any changes in direction during the course.



21. IF POSSIBLE, try to guess or estimate what the real size of the object was in its longest dimension.  
30 feet. *at least, 1/4 mile in diameter*

22. How large did the object or objects appear as compared with one of the following objects held in the hand and at about arm's length? *Does not apply as object was very large*

(Circle One):

- a. Head of a pin
- b. Pea
- c. Dime
- d. Nickel
- e. Quarter
- f. Half dollar
- g. Silver dollar
- h. Baseball
- i. Grapefruit
- j. Basketball
- k. Other \_\_\_\_\_

*use:*

*only seen through optics*

22.1 (Circle One of the following to indicate how certain you are of your answer to Question 22.

- a. Certain
- b. Fairly certain
- c. Not very sure
- d. Uncertain

23. How did the object or objects disappear from view? *Faded from sight in shape at elevation angle of 9.1°*

24. In order that you can give as clear a picture as possible of what you saw, we would like for you to imagine that you could construct the object that you saw. Of what type material would you make it? How large would it be, and what shape would it have? Describe in your own words a common object or objects which when placed up in the sky would give the same appearance as the object which you saw.

*I know of no object that would look like this.*  
*Appeared as a large white ball.*  
*Material: Possibly metal painted white.*  
*About 30 feet in diameter.*

25. Where were you located when you saw the object? (Circle One):

- a. Inside a building
- b. In a car
- c. Outdoors
- d. In an airplane
- e. At sea
- f. Other Balloon observation

26. Were you (Circle One)

- a. In the business section of a city?
- b. In the residential section of a city?
- c. In open countryside?
- d. Flying near an airfield?
- e. Flying over a city?
- f. Flying over open country?
- g. Other at airport

27. What were you doing at the time you saw the object, and how did you happen to notice it?

Taking Pilot Balloon observation.  
Object entered field of observation

28. IF you were MOVING IN AN AUTOMOBILE or other vehicle at the time, then complete the following questions:

28.1 What direction were you moving? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West
- h. Northwest

28.2 How fast were you moving? \_\_\_\_\_ miles per hour.

28.3 Did you stop at any time while you were looking at the object?

(Circle One) Yes \_\_\_\_\_ No \_\_\_\_\_

29. What direction were you looking when you first saw the object? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West
- h. Northwest

30. What direction were you looking when you last saw the object? (Circle One)

- a. North
- b. Northeast
- c. East
- d. Southeast
- e. South
- f. Southwest
- g. West
- h. Northwest

31. If you are familiar with bearing terms (angular direction), try to estimate the number of degrees the object was from true North and also the number of degrees it was upward from the horizon (elevation). Sincas 51.6

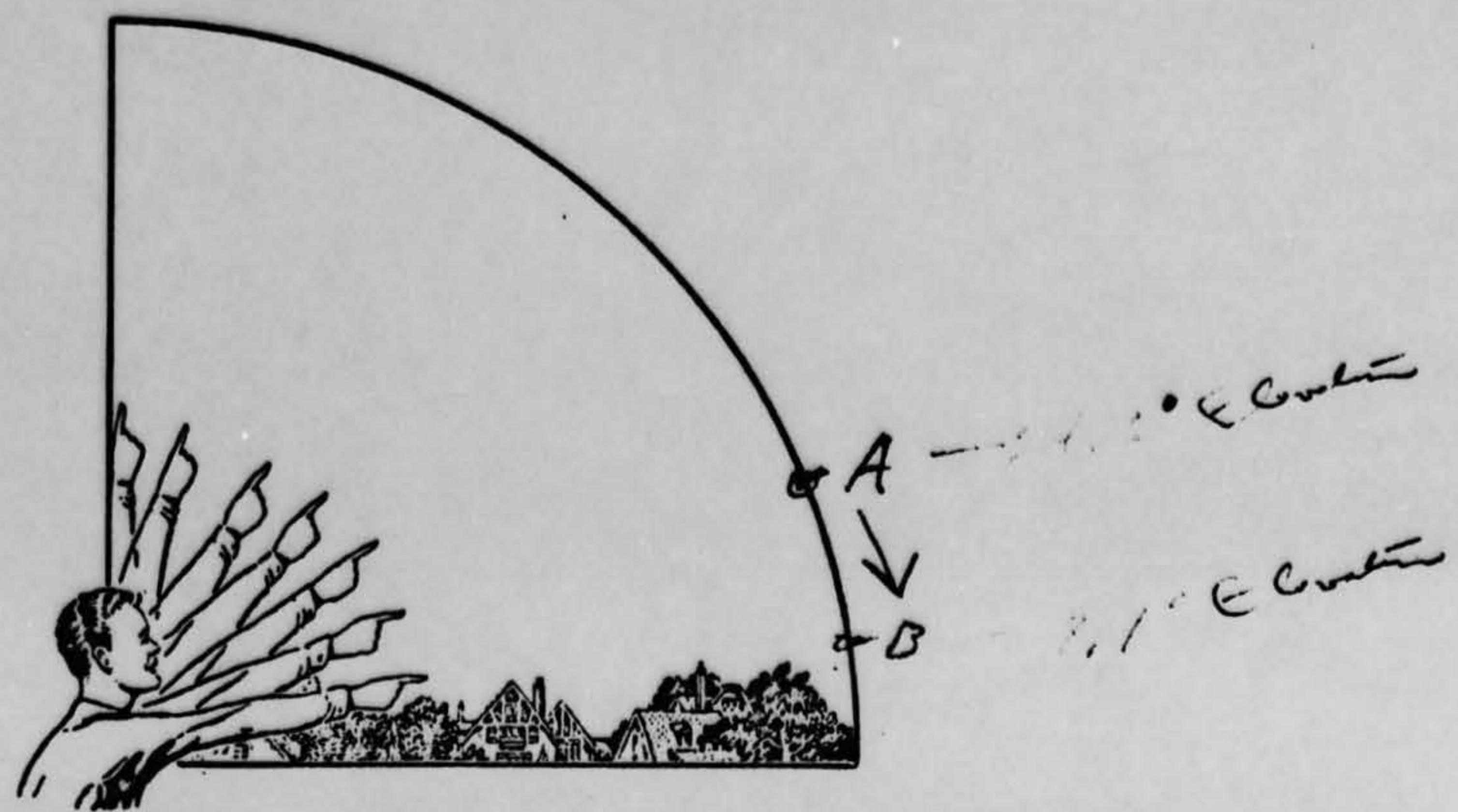
31.1 When it first appeared:

- a. From true North 67 degrees.
- b. From horizon 24.2 degrees.

31.2 When it disappeared:

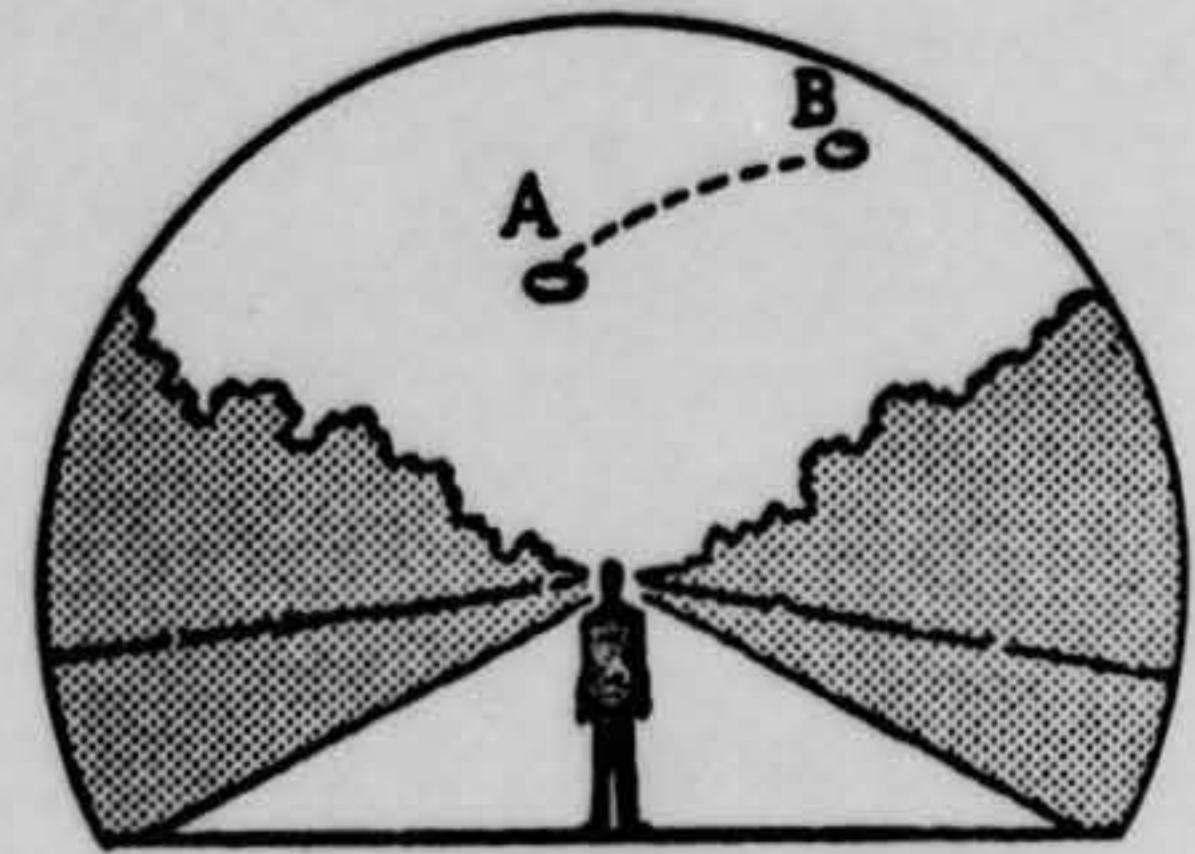
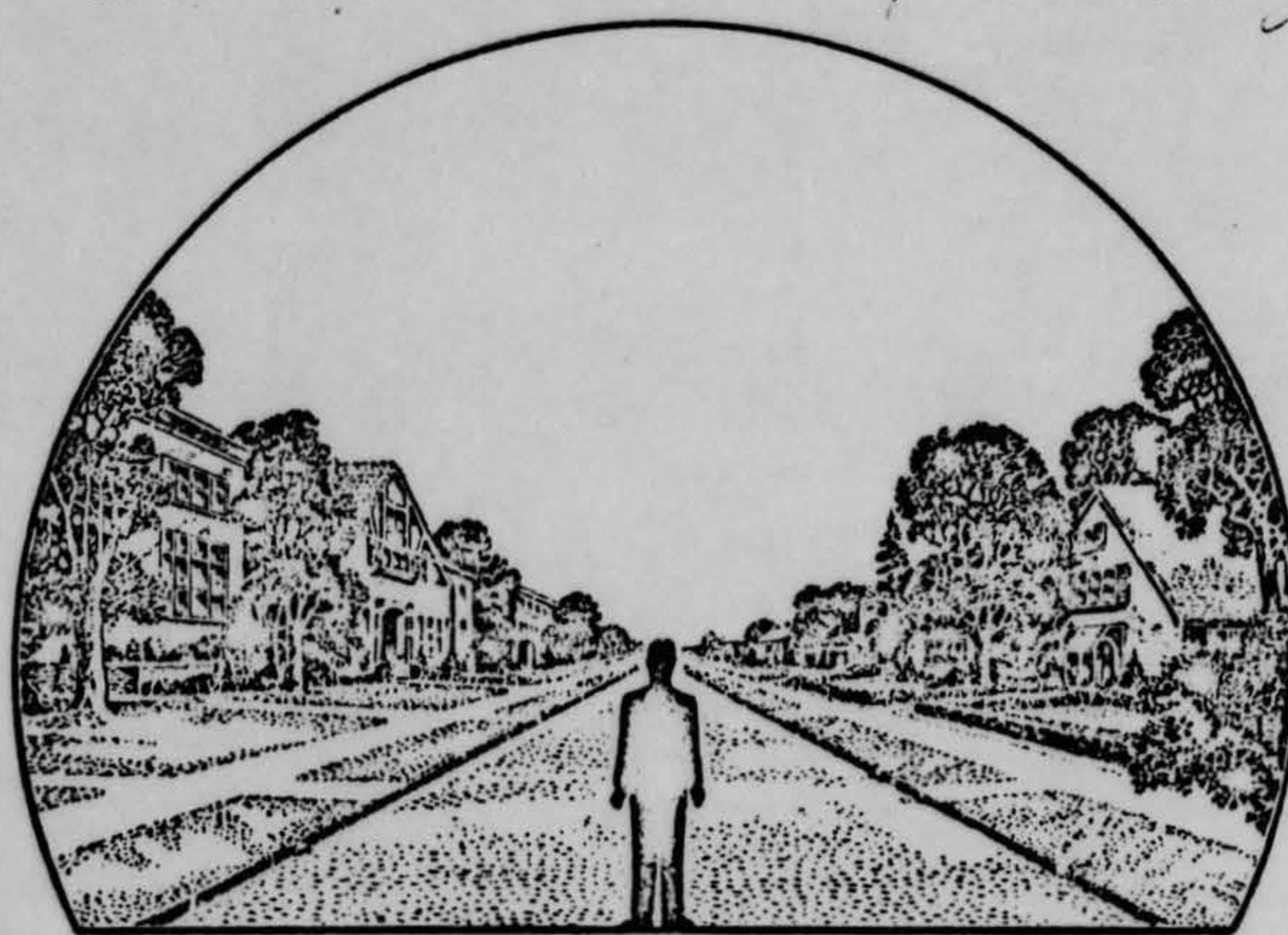
- a. From true North 122.8 degrees.
- b. From horizon 8.1 degrees.

32. In the following sketch, imagine that you are at the point shown. Place an "A" on the curved line to show how high the object was above the horizon (skyline) when you first saw it. Place a "B" on the same curved line to show how high the object was above the horizon (skyline) when you last saw it.



33. In the following larger sketch place an "A" at the position the object was when you first saw it, and a "B" at its position when you last saw it. Refer to smaller sketch as an example of how to complete the larger sketch.

*Car not in sketch on page 11. Model not to be drawn in side of the sky.*



34. What were the weather conditions at the time you saw the object?

34.1 CLOUDS (Circle One)

- a. Clear sky
- b. Hazy
- c. Scattered clouds (Ac, Nci)
- d. Thick or heavy clouds
- e. Don't remember

34.2 WIND (Circle One)

- a. No wind
- b. Slight breeze
- c. Strong wind
- d. Don't remember

(175 knts)  
(SSW)

34.3 WEATHER (Circle One)

- a. Dry (Rel. Humidity 25%)
- b. Fog, mist, or light rain
- c. Moderate or heavy rain
- d. Snow
- e. Don't remember

34.4 TEMPERATURE (Circle One)

- a. Cold
- b. Cool
- c. Warm
- d. Hot (84.4° F)
- e. Don't remember

35. When did you report to some official that you had seen the object?

14 June 1958

Day

Month

Year

(Noted on walk-around)

36. Was anyone else with you at the time you saw the object?

(Circle One) Yes  No

36.1 IF you answered YES, did they see the object too?

(Circle One) Yes  No

36.2 Please list their names and addresses:

Please indicate any special educational training that you have

37. Was this the first time that you had seen an object or objects like this?

(Circle One) Yes  No

37.1 IF you answered NO, then when, where, and under what circumstances did you see other ones?

---



---



---



---

38. In your opinion what do you think the object was and what might have caused it?

It was a material, artificial object, and not a balloon. (Watching balloons is part of my regular duties as a meteorologist.)

39. Do you think you can estimate the speed of the object?

(Circle One)  Yes  No

IF you answered YES, then what speed would you estimate?

540 m.p.h.

40. Do you think you can estimate how far away from you the object was?

(Circle One)  Yes  No

IF you answered YES, then how far away would you say it was?

66,000 feet.

41. Please give the following information about yourself:

NAME \_\_\_\_\_

Last Name

First Name

Middle Name

ADDRESS \_\_\_\_\_

Street

City

Zone

State

TELEPHONE NUMBER \_\_\_\_\_

What is your present job?

Meteorologist, Weather Bureau

Age 51Sex Male

Please indicate any special educational training that you have had.

a. Grade school 

e. e. Technical school \_\_\_\_\_

b. High school 

(Type) \_\_\_\_\_

c. College f. Other special training 23 yearsd. Post graduate Weather Bureau observer

42. Date you completed this questionnaire:

24

Day

11

Month

Year

1973

**U. S. AIR FORCE TECHNICAL INFORMATION SHEET**  
**(SUMMARY DATA)**

In order that your information may be filed and coded as accurately as possible, please use the following space to write out a short description of the event that you observed. You may repeat information that you have already given in the questionnaire, and add any further comments, statements, or sketches that you believe are important. Try to present the details of the observation in the order in which they occurred. Additional pages of the same size paper may be attached if they are needed.

NAME XXXXXXXXXX \_\_\_\_\_

(Please Print)

(Do Not Write in This Space)

CODE:

SIGNATURE XXXXXXXXXX

DATE July 24, 1958

1046 SMT + 7 = 1746 (UT)  $\Sigma$

This unidentified object was seen while taking a Pilot Balloon Observation on the morning of June 14, 1958, while I was in the observation dome watching the Weather Bureau Pilot Balloon by a theodolite. The object entered the field of the theodolite at 1046 Mountain time, at an elevation angle of  $24.2^\circ$  and an azimuth of  $247.0^\circ$  (looking toward the East Northeast.) (Weather Bureau theodolites are oriented with  $0^\circ$  looking toward the south. If you use azimuth bearings with  $0^\circ$  oriented NORTH then this would be  $67^\circ$ .) The object was followed across the northern sky with the theodolite, reaching a high angle of an estimated  $50^\circ$  (possibly higher), on into the southwest, where it disappeared in haze at an elevation angle of  $8.1^\circ$ , azimuth  $57.2^\circ$  (again with  $0^\circ$  oriented SOUTH) (If  $0^\circ$  is oriented NORTH this would be  $237.2^\circ$ ). The object was going southwest. The object was moving too fast to note any theodolite readings during its traverse across the sky, so the high angle of  $50^\circ$  had to be estimated. It took 5 minutes (plus or minus 1 minute) to cross the sky from the time of first sighting until lost to view. Minutes were counted by use of the buzzer used in taking balloon observations, but the count could possibly be in error by one minute, since I could not take time to write anything down while watching the object.

When first seen the outline of the object was not too clear, but as it passed overhead at a high angle, the shape became quite clear. It was circular in shape with an apparently flat ring around the object and a rounded dome in the middle. It looked very much like a picture of Saturn with its rings, except that I did not see any rounded part below the ring. The object appeared white or silvery white, and no metallic luster was noted. There was no noise or smoke or exhaust visible, and no vapor trails were seen. The object was higher than cirrus clouds, which were estimated at 30,000 feet. (I have 28 years experience as a Weather Observer with the Weather Bureau in estimating cloud heights.) The object passed above a few wisps of cirrus, and while its outline could still be seen it was slightly blurred at such times.

continued next page.

*(diffused?)*

Check marks - O.K.

Upper Air winds during the day were from the southwest quadrant, opposite to the movement of this object. A check was made with a local astronomer concerning the possibility that a satellite had been observed, but it was determined that no known satellite was moving in the direction of this object, nor could the shape of any known satellite have been noted with the relatively low power scope on a theodolite. — Not S.

The estimated size of the object, the distance away and its estimated speed, as shown on this questionnaire, are all based on an altitude of 30,000 feet, as I am certain that is the minimum altitude the object could have had, as indicated by its passing above cirrus clouds. If the object was much higher than 30,000 feet, as is quite possible, the size, speed, and distance away when first and last seen, would all be increased. I have seen high altitude balloons through the theodolite and they did not look at all like this object. Also the speed of the object would rule out the possibility of it being a balloon, since the minimum speed was known to be above 500 mph toward the southwest.

MEMO ROUTING SLIP		NEVER USE FOR APPROVALS, DISAPPROVALS, CONCURRENCES, OR SIMILAR ACTIONS	
1 NAME OR TITLE <del>CAFT MITATECH</del>	INITIALS <i>MB</i>	CIRCULATE	
ORGANIZATION AND LOCATION <del>AF CIN-413A</del>	DATE <i>2/14/68</i>	COORDINATION	
2 <i>CAFT Gregory</i> <i>4E4</i>		FILE	
3 <i>Wright, Hynek, etc.</i> <i>4E4</i>		INFORMATION	
4 <i>one minute</i>		NECESSARY ACTION	
		NOTE AND RETURN	
		SEE ME	
		SIGNATURE	
<p>REMARKS</p> <p>Gerry;</p> <p>This is a toughie. I have approached it from every scientific and logical angle...after preliminary checks of a/c schedules (both military and civil), radar units, tests and operations, GCC, and others all showed NEGATIVE.</p> <p>Since Dr. Hynek (to whom I sent only the very complex cases) is in Moscow..respectfully request that you make the last scientific check: possible correlation with one of the satellites.</p> <p>If no resolution, this will be one that I must place in the category of "UNKNOWN".</p> <p>Have provided you with copies of all pertinent material. Note that the source is a wx expert with over 20 years experience..and for once precise data were submitted i.e., UFO was tracked with a theodolite.</p> <p><i>W. J. Spitzer</i> Thanks...</p>			
FROM NAME OR TITLE <del>CAFT. GREGORY</del>	DATE		
ORGANIZATION AND LOCATION <i>4E4</i>	TELEPHONE 216		

DD FORM 95 Replaces DA AGO Form 895, 1 Apr 48, and AFHQ Form 12, 10 Nov 47, which may be used.

★ GPO : 1959-O-403461

Aug 58

Aug 58

This WFO could  
not have been  
any of the three  
current satellites  
1958 alpha, beta, or  
gamma] for two  
reasons: (1) None of  
them move from NE  
to SW [only NW  $\rightarrow$  SE  
or SW  $\rightarrow$  NE] (2) The  
theodolite would be of  
too low a power to  
resolve any of them [as  
the observer correctly  
stated] or even the  
big Soviet jets.

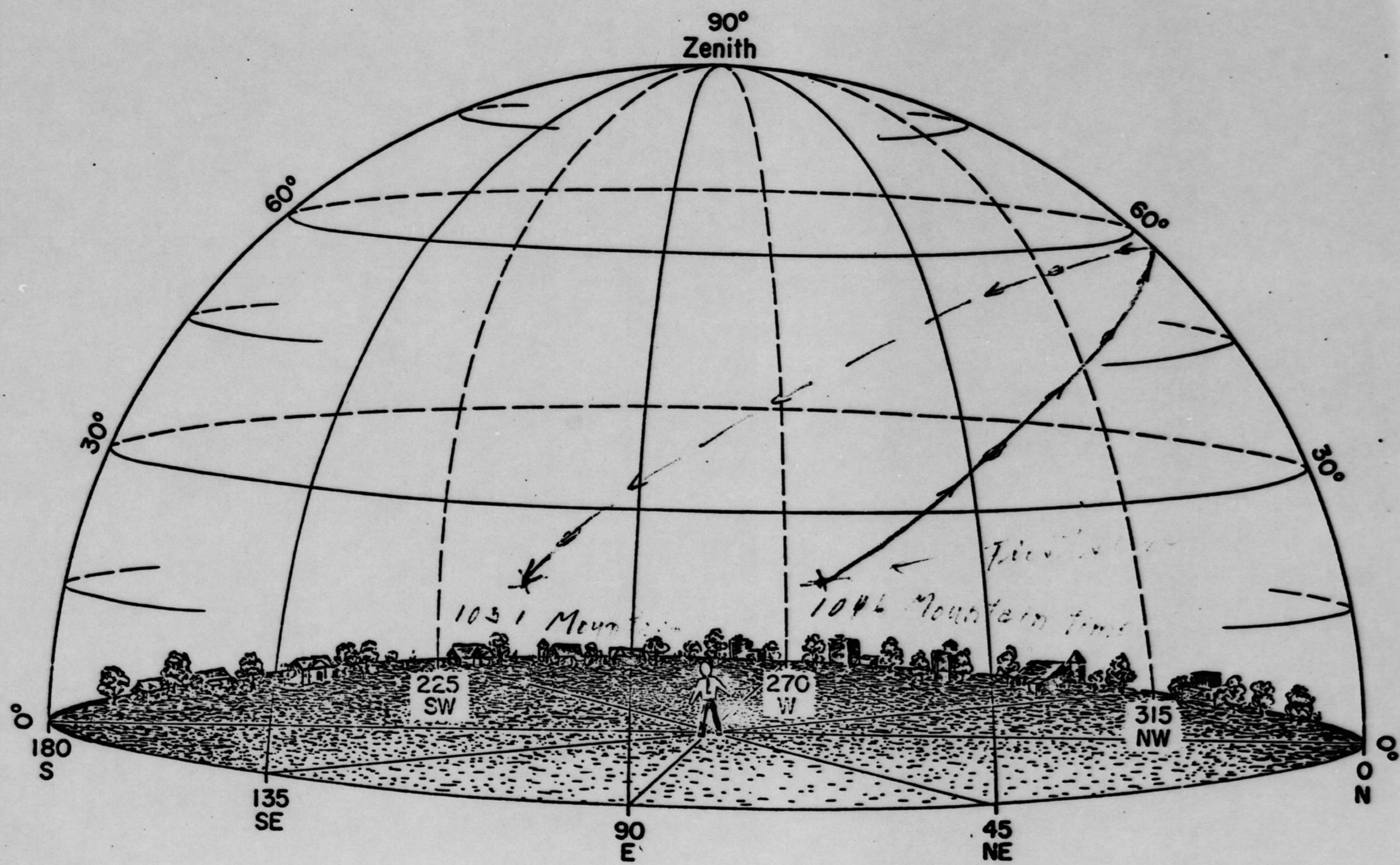
BB

Analyst's Conclusions:

This was checked out  
and analyzed from every sound  
angle.

If we assume that he actually  
saw a physical, concrete material  
thing (and we have only his  
word — no photographs, no witnesses)  
and we postulate that he is  
a reliable source, without any  
quibbling — and that  
the megele was not the  
result (presumed) of optical  
flaws such as are occasionally  
found in astronomical plate  
plates (see p. 530, Sky + Telescope  
Journal - Sept 1957) — then  
we must conclude it to be  
a valid UNKNOWN

DTB  
2 Aug 50



124 local  
14 JUN

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
Pueblo, Colorado  
June 16, 1953

Report on Unidentified Flying Object  
(Seen by [redacted] June 14, 1953.)

While taking the Pibal Observation on the morning of June 14, 1953 at 1045H an unidentified flying object entered the theodolite field at an elevation angle of 24.2°, azimuth 267.0°. It was followed across the northern sky with the theodolite, reaching a high angle in the north of an estimated 80°, on into the southeast where it disappeared in haze at an elevation angle of 30.1°, azimuth 67.2°. The object was moving too fast to note any theodolite readings, during the traverse across the sky; so the high angle of 80° had to be estimated. It took 5 minutes (plus or minus 1) to cross the sky from the time of first sighting till lost to view. Minutes were counted by the pibal timer, but since time could not be taken to write anything down, the 5 minutes count might be an error by one. J. C. - 176-6

When first seen the outline of the object was not too clear, but as it passed at a high angle, the shape was quite distinct. It was circular in shape with an apparently flat ring around the object and a rounded dome in the middle. It looked very much like a picture of Saturn with its rings. The object appeared white or silvery white, and no metallic luster was noted. There was no noise or smoke or exhaust visible, and no vapor trails were seen. The object was higher than some cirrus clouds, which were estimated at 20,000 feet. This was known because the object passed above a few wisps of cirrus, and while its outline could still be seen, it was slightly blurred at such times.

Upper winds during the day were from the southwest quadrant, opposite to the movement of this object. A check was made with a local astronomer, concerning the possibility that a satellite had been observed; but it was determined that no known satellite was moving in the direction of this object, nor could the shape of any known satellite have been noted with the relatively low power scope on a theodolite.

UNITED STATES DEPARTMENT OF COMMERCE  
WEATHER BUREAU  
WASHINGTON

JUN 24 1958

IN REPLY, PLEASE ADDRESS  
CHIEF, U. S. WEATHER BUREAU  
WASHINGTON 25, D. C.  
AND REFER TO

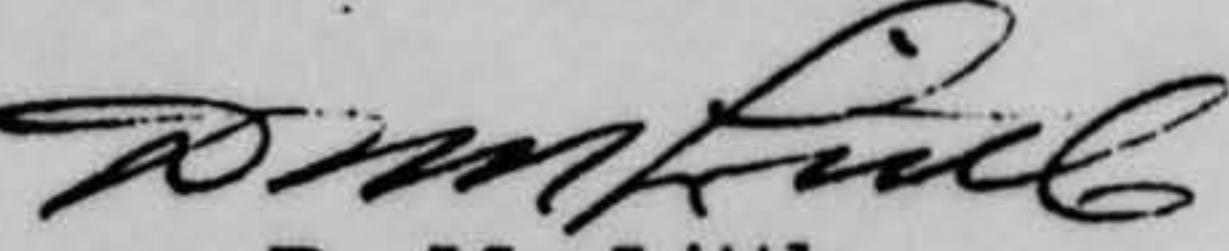
0-4. 23

Lt. Col. Sauer RDSB  
Headquarters ARDC  
Andrews Air Force Base  
Washington 25, D. C.

Dear Sir:

As a matter of possible interest to you, we are enclosing a report rendered by one of our meteorologists on the sighting of an unidentified foreign object. The object was seen by Mr. [REDACTED] of the Weather Bureau Airport Station at Pueblo, Colo. If you desire further details, we have no objection to your addressing your inquiries directly to Mr. [REDACTED]

Very truly yours,

  
D. M. Little  
Deputy Chief of Bureau

Enclosure (1)



*See  
HEP*

HEADQUARTERS  
AIR RESEARCH AND DEVELOPMENT COMMAND

UNITED STATES AIR FORCE  
Andrews Air Force Base  
Washington 25, D. C.

ADDRESS REPLY TO  
COMMANDER, ARDC, ATTN:

RDSBI

30 JUN 1958

SUBJECT: Sighting of an Unidentified Flying Object

TO: Commander  
Air Technical Intelligence Center  
ATTN: AFCIN-4X2  
Wright-Patterson Air Force Base  
Ohio

In accordance with AFR 200-2, please find attached correspondence received from outside sources reference to sighting of unidentified flying object.

FOR THE COMMANDER:

1 Incl  
Ltr frm Weather Bureau  
dtd 24 Jun 58 w/report

*Edgar J. Sauer*  
EDGAR J. SAUER  
Lt Colonel, USAF  
Intelligence Division

ROUTING	COORDINATION
AFCIN-4	
AFCIN-4X2	
AFCIN-4E	
Mr. [REDACTED] Weather Bureau U. S. Department of Commerce AFCIN-4X2 Pueblo, Colorado	
Dear Mr. [REDACTED]	
AFCIN-4X3	
Your brief report concerning an unidentified flying object observed on the morning of 14 June 1958 has been referred to this Center.	
AFCIN-4X4	
Routine checks and research disclosed that an upper-atmosphere balloon, Flight No. 161, was tracked continuously by the facilities of the AFCS and last reported in the vicinity west of Pueblo between the 14th and 15th of June. Reference is made to U. S. Plotting Chart, WRC 4-4A (Special), Headquarters, Air Weather Service, U. S. Air Force, which we believe is made available to the U. S. Weather Bureau.	
AFCIN-4A	
This Center has countless similar sightings observed by highly qualified persons, which, upon investigation and analysis, were found to be these high-altitude balloons, often moving rapidly in jet streams. However, to insure a more detailed treatment of the report, it would be appreciated if the attached official UFO questionnaire be accomplished in as much detail as possible and returned to this Center. Certain data and pertinent items of information are lacking from the brief report.	
AFCIN-4C	
Your reporting of the sighting to the proper authorities, and the interest shown in the matter is appreciated.	
AFCIN-4D	
AFCIN-4E	
1 4E4 10 JUN 1958 2 4E4 10 JUN 1958 3 4E4 10 JUN 1958 4 EFO Questionnaire 5 W/Attachments	
AFCIN-4F	
OTHERS	

104 local  
14 JUN 1958

AFCIN-4E4g/Capt Gregory/ko  
Ext 69216/Bldg. 828  
Typed 9 July 58

FILE CLASS: \_\_\_\_\_  
OFFICIAL FILE COPY  
4E4  
OFFICE OF RECORD

14 JUL 1958

Sincerely,

H. K. Gilbert  
H. K. GILBERT  
Colonel, USAF  
Deputy for Science  
and Components

PERM	
TEMP	
90 DAYS	
INITIAL	

U. S. AIR FORCE TECHNICAL INFORMATION SHEET

This questionnaire has been prepared so that you can give the U. S. Air Force as much information as possible concerning the unidentified aerial phenomenon that you have observed. Please try to answer as many questions as you possibly can. The information that you give will be used for research purposes, and will be regarded as confidential material. Your name will not be used in connection with any statements, conclusions, or publications without your permission. We request this personal information so that, if it is deemed necessary, we may contact you for further details.

1. When did you see the object?

14 June 1957

Day

Month

Year

2. Time of day:

10

Hour

Minutes

(Circle One):

A.M.

or  P.M.

3. Time zone:

(Circle One):  
a. Eastern  
b. Central  
 c. Mountain  
d. Pacific  
e. Other \_\_\_\_\_

(Circle One):  
a. Daylight Saving  
 b. Standard

4. Where were you when you saw the object?

Memorial Air

Nearest Postal Address

Pueblo

City or Town

State or Country

Additional remarks:

for training test to determine

for training test to determine

5. Estimate how long you saw the object.

Hours

5

Minutes

Seconds

5.1 Circle one of the following to indicate how certain you are of your answer to Question 5.

a. Certain  $\pm 1$  min  
b. Fairly certain  
c. Not very sure  
d. Just a guess

6. What was the condition of the sky?

(Circle One):  
a. Bright daylight  
b. Dull daylight  
c. Bright twilight

d. Just a trace of daylight  
e. No trace of daylight  
f. Don't remember

7. IF you saw the object during DAYLIGHT, TWILIGHT, or DAWN, where was the SUN located as you looked at the object?

(Circle One):  
a. In front of you  
b. In back of you  
 c. To your right

d. To your left  
e. Overhead  
f. Don't remember

8. IF you saw the object at NIGHT, TWILIGHT, or DAWN, what did you notice concerning the STARS and MOON?

8.1 STARS (Circle One):

- a. None
- b. A few
- c. Many
- d. Don't remember

8.2 MOON (Circle One):

- a. Bright moonlight
- b. Dull moonlight
- c. No moonlight — pitch dark
- d. Don't remember

9. Was the object brighter than the background of the sky?

(Circle One):

a. Yes

b. No

c. Don't remember

10. IF it was BRIGHTER THAN the sky background, was the brightness like that of an automobile headlight?:

*Does not apply*

(Circle One) a. A mile or more away (a distant car)?

- b. Several blocks away?
- c. A block away?
- d. Several yards away?
- e. Other

11. Did the object:

(Circle One for each question)

- a. Appear to stand still at any time?
- b. Suddenly speed up ~~and rush away~~ at any time?
- c. Break up into parts or explode?
- d. Give off smoke?
- e. Change brightness?
- f. Change shape?
- g. Flicker, throb, or pulsate?

Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>
Yes	<input checked="" type="radio"/>	No	<input type="radio"/>

Don't Know  
Don't Know  
Don't Know  
Don't Know  
Don't Know  
Don't Know  
Don't Know

12. Did the object move behind something at anytime, particularly a cloud?

(Circle One):

Yes

No Don't Know.

IF you answered YES, then tell what

it moved behind:

*Cirrus clouds*

*estimated at 30,000 ft. above surface*

13. Did the object move in front of something at anytime, particularly a cloud?

(Circle One):

Yes

No

Don't Know.

IF you answered YES, then tell what

it moved in front of:

14. Did the object appear: (Circle One): a.  Solid? b. Transparent? c. Don't Know.

15. Did you observe the object through any of the following?

- a. Eyeglasses
- b. Sun glasses
- c. Windshield
- d. Window glass

<input checked="" type="radio"/> Yes	<input type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No

- e. Binoculars
- f. Telescope
- g.  Theodolite
- h. Other

<input checked="" type="radio"/> Yes	<input type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No
<input checked="" type="radio"/> Yes	<input type="radio"/> No

16. Tell in a few words the following things about the object.

a. Sound \_\_\_\_\_

b. Color \_\_\_\_\_

17. Draw a picture that will show the shape of the object or objects. Label and include in your sketch any details of the object that you saw such as wings, protrusions, etc., and especially exhaust trails or vapor trails. Place an arrow beside the drawing to show the direction the object was moving.



Looked like a picture of a plane with wings except that this was white.

18. The edges of the object were:

(Circle One): a. Fuzzy or blurred  
b. Like a bright star  
c. Sharply outlined  
d. Don't remember

e. Other \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

19. IF there was MORE THAN ONE object, then how many were there? \_\_\_\_\_. Draw a picture of how they were arranged, and put an arrow to show the direction that they were traveling.

Only one